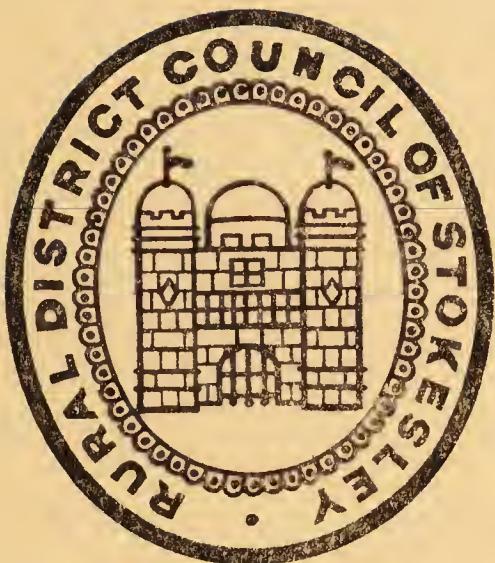


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**ANNUAL REPORT
of the
Medical Officer
of Health
for the Year**

1952



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Stokesley Rural District Council.

—O—

Chairman of the Council:

A. HENDRY, J.P.

Vice-Chairman:

J. R. DOBSON, ESQ.

—O—

Chairman of the Public Health and Plans Committee:

J. R. STEEL, ESQ.

Chairman of the Housing Committee:

J. W. HEBRON, J.P.

—O—

Clerk of the Council:

H. Wynne Potts.

Medical Officer of Health:

* J. W. A. RODGERS, M.B., Ch.B., D.P.H.

Senior Sanitary Inspector:

* A. Clifton Walker, C.R.S.I., M.S.I.A.

Additional Sanitary Inspector:

* J. Fall, A.R.S.I., M.S.I.A.

Clerk:

F. Grainge.

* Contribution to Salary from Exchequer.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.

—O—

To the Chairman and Members of the Public Health Committee,

Mr. Chairman, Lady and Gentlemen,

I have pleasure in submitting the ANNUAL REPORT on the Health and Sanitary Circumstances of the Stokesley Rural District for the year ending 31st December, 1952..

Vital statistics make excellent reading, and by their negative nature, demonstrate that the work of the Sanitary and Local Health Authorities has been well maintained.

Both birth and death rates show an improvement on last year, and the infant mortality rate has declined by half, to the very satisfactory figure of 152 deaths per 1,000 live births.

Housing still presents a problem, and cases of overcrowding and illness, not unconnected with dampness, lack of air space and lack of domestic amenities, are still apparent. I hope that the time will soon be opportune for commencing slum clearance and the re-development of some of our damp, badly planned and aged properties.

Schemes for eventually ensuring a piped water supply and water carriage sewage system for all populated districts are still making headway, and I am pleased to note that the Ministry of Health has revised its opinion on the provision of a water supply to the Easby area.

Among the improvements on sanitation completed during the year are the drainage of Ormesby, Staington and Maltby, and the provision of a piped water supply to Kirby and East Rounton Schools.

Finally may I express my thanks to all members of the Council, officials, doctors and nurses for their co-operation and help during the year.

I am, Mr. Chairman, Lady and Gentlemen,

Your obedient Servant,

J. W. A. RODGERS,

Medical Officer of Health.

SECTION A.

Statistical and General Conditions of the Area.

Area (In acres)	88,940
Registrar-General's Estimate of Resident Population, mid-1952 ...	17,370
Average population appropriate to the calculation of death rates...	17,370
Number of inhabited houses (end of 1952) according to Rate Books	5,548
Rateable Value	£92,627
Sum represented by a penny rate	£360

	Total	M.	F.	
Live Births	262	135	127	
Legitimate	254	130	124	Birth Rate per 1,000 of the estimated resident population : 11.4
Illegitimate	8	5	3	
Still Births	5	4	1	Rate per 1,00 total (live and still) births : 18.7
Deaths	198	106	92	Death rate per 1,000 of the estimated resident population : 15.08

Deaths from Pregnancy, Childbirth, Abortion (Heading 30 of the Registrar-General's Short List) :—Nil.

	Deaths	Rate per 1,000 total (Live and Still) Births.
No. 30	1	3.7

Death Rate of Infants under one year of age :

All infants per 1,000 live births ... ...	... ...	15.2
Legitimate infants per 1,000 legitimate births ... ...	... ...	15.7
Illegitimate infants per 1,00 illegitimate births ... ...	... ...	—

Death Rate of Infants under 4 weeks of age :

All infants per 1,00 live births ... ...	... ...	3.8
Legitimate infants per 1,000 legitimate live births ... ...	... ...	3.9
Illegitimate infants per 1,000 illegitimate live births ... ...	... ...	—

Death from Cancer (all ages) ... ...	... ...	37
„ „ Measles (all ages) ... ...	... ...	—
„ „ Whooping Cough ... ...	... ...	—
„ „ Diarrhoea (under 2 years of age) ... ...	... ...	—

SECTION B.

General Provision of Health Services for the Area.

(a) LABORATORY FACILITIES:

During the year the Council continued the arrangements offered by the Emergency Public Health Laboratory, Northallerton, in respect of diagnosis of pathological specimens.

(b) AMBULANCE FACILITIES:

Prior to the coming into operation of the National Health Act the greater part of the district was served by the St. John Ambulance Association (Great Ayton Division) the Council paying an annual contribution to the funds of the Division.

An agreement was in operation with Stockton Corporation whereby the Parish of Yarm had the use of the Corporation Ambulance for purposes other than the removal of infectious disease cases.

Cases of infectious disease occurring in the district are removed by the Ambulance of the West Lane Hospital to the Isolation Hospital, West Lane, Middlesbrough.

Since the coming into operation of the above Act the Ambulance services have been taken over by the County Council. Paragraphs 1 and 3 above, i.e. St. John Ambulance Association's Ambulance and the West Lane Hospital Ambulance are still operating as heretofore. The remainder of the district is served by the Durham County Council Ambulance stationed at Stockton until such time as an Ambulance Station can be provided by the North Riding County Council which will serve the Thornaby Combined District.

(c) NURSING IN THE HOME:

In all Parishes the District Nurse also undertakes Midwifery.

(d) TREATMENT CENTRES AND CLINICS:

The North Riding County Council Ante-Natal and Infant Welfare Clinics in the Rural District are held as follows:—

INFANT WELFARE CLINICS.

Ormesby—fortnightly on Wednesdays.
Stokesley—fortnightly on Mondays.
Great Ayton—1st & 3rd Thursdays
each month.
Hutton Rudby—3rd Tuesday in month.
East Rounton—2nd Tuesday in month.
Nunthorpe—alternate Wednesdays.

ANTE-NATAL CLINICS.

Yarm—every Wednesday,
Ormesby—fortnightly on Wednesdays.
Stokesley—fortnightly on Mondays.

(e) HOSPITALS:

The hospital arrangements remain unchanged.

SECTION C.

Sanitary Circumstances of the Area.

1. (i) WATER:

The Council's Water Schemes now supply twenty seven parishes (as detailed later in this Section). Nine Parishes are served by the Tees Valley Water Board.

During the year, the Council have taken over and reconstructed the private estate supply at Kildale.

New springs have been brought in, storage and treatment works reconstructed, and new mains laid. The reconstruction works now ensure an adequate and sufficient piped supply to all buildings in the village.

During the year the pump supply to Easby became grossly contaminated.

The Council closed the pumps and provided an emergency supply by the provision of stand pipes. The application was re-opened with the Ministry who gave sanction to the scheme previously reported.

The work is to be put in hand early in the new year.

There has been no shortage of water during 1952, the yields from the springs have been more than sufficient for the demands.

TREATMENT OF SUPPLIES:

Treatment of the supplies has been maintained at the treatment houses, and all reports of the quality have been satisfactory.

PUBLIC WATER SYSTEMS.

TEES VALLEY WATER BOARD.

PARISH.	No. of Connections.		
	At 31/12/51	During 1952	At 31/12/52
Great Ayton	721	14	735
Hemlington	27	1	28
Maltby	57	—	57
Marton	439	3	442
Nunthorpe	122	—	122
Ormesby	825	23	848
Stainton	129	6	135
Stokesley	558	14	572
Yarm	613	10	623
Total	3,491	71	3,562

STOKESLEY R.D.C. (TURKEY NAB AND MERE BECK.)

PARISH.	No. of Connections.		
	At 31/12/51	During 1952	At 31/12/52
Carlton	95	—	95
Great & Little Broughton ...	210	1	211
Great Busby	22	2	24
Hilton	35	—	35
Hutton Rudby	293	3	301
Ingleby Barwick	24	—	24
Kirkby	72	5	77
Little Busby	5	—	5
Middleton	14	—	14
Potto	38	1	39
Rudby	22	7	29
Skutterskelfe	1	—	1
Sexhow	4	—	4
part Easby	3	—	3
Faceby	38	1	39
part Yarm	3	—	3
Total	884	20	904

STOKESLEY R.D.C. (SCUGDALE.)

PARISH.	No. of Connections.		
	At 31/12/51	During 1952	At 31/12/52
Castleleavington	7	—	7
Crathorne	50	2	52
High Worsall	12	—	12
Ingleby Arncliffe	16	2	18
Kirkleavington	51	2	53
Low Worsall	47	2	49
Picton	38	—	38
Whorlton	145	—	145
part Potto	11	—	11
part Hutton Rudby	6	—	6
part East Rounton	8	12	20
Total	391	20	411

STOKESLEY R.D.C. (KILDALE)

PARISH.	No. of Connections.		
	At 31/12/51	During 1952	At 31/12/52
Kildale	—	22	22
Total	—	22	22

TEES VALLEY WATER BOARD MAINS EXTENSION.

(Water purchased in bulk from Tees Valley Water Board and distributed through the extended mains which are the property of the Stokesley Rural District Council.)

PARISH.	No. of Connections.		
	At 31/12/51	During 1952	At 31/12/52
Newby	45	1	46
Total	45	1	46

TEES VALLEY WATER BOARD MAINS EXTENSION.

(Water purchased in bulk from Tees Valley Water Board and distributed through the extended mains which are the property of the Stokesley Rural District Council.)

PARISH.	No. of Connections.		
	At 31/12/51	During 1952	At 31/12/52
Seamer	63	10	73
Stokesley	4	—	4
Total	67	10	77

The following table shows particulars of those Parishes which are not served with water by public piped supplies.

PARISH.	NATURE OF SUPPLY.
Bilsdale Midcable	Pumps and wells and partial piped supply of the late Feversham Estate.
Easby	Pumps and wells and partial private piped supply.
part Ingleby Arncliffe and East Rounton	Private piped supply of Arncliffe Estate.
Ingleby Greenhow	Private piped supply of Ingleby Greenhow Estate.
part Little Ayton	Pumps and wells and private piped supply.

CONNECTIONS:

There has been a steady increase in connections to the mains, quite a few of which are in respect of agricultural holdings, and it is estimated that over 90% of the properties and the population are now served with piped water supply to the houses.

CHEMICAL ANALYSIS OF WATER.

No.	Date of Sampling	ADDRESS.	SUMMARY OF ANALYST'S REPORT.
1.	15.1.52	Gribdale Terrace, Great Ayton. Tap of Storage Tank Private supply.	According to the above results the present condition of this water is satisfactory for drinking and domestic purposes but on account of the tendency to acidity due to lack of carbonate hardness, precaution against plumbosolvent action is advisable.
2.	4.3.52	Inlet to Reservoir at Ingleby Arncliffe. Pr vate supply— right hand spring.	According to the above results, the present condition of this water is satisfactory for public supply.
3.	10.3.52	Tap in scullery at No. 24, Allen Grove, Stokesley. T.V.W.B. Main.	Except for heavy discolouration due to contamination with peaty matter, the present condition of this water is satisfactory for drinking purposes. The water is free from acidity and shows no significant plumbosolvent action at the time of examination but, with this type of supply, the possibility of objectionable acidity should not be overlooked.
4.	10.3.52	Overflow from Reservoir at Bilsdale. Private piped supply	According to the above result the present conditon of this water is satisfactory for drinking and general domestic purposes.
5.	25.3.52	Lane End Cottage, Great Broughton. First draw after all night standing. Turkey Nab supply.	Plumbosolvent action is not excessive.
6.	25.3.52	Lane End Cottage, Great Broughton. Turkey Nab supply.	Plumbosolvent action is not excessive.
7.	25.3.52	Cleveland House, Kirby-in-Cleveland. First draw after a'1 night standing. Turkey Nab supply.	Plumbosolvent action is not excessive.
8.	25.3.52	Cleveland House, Kirby-in-Cleveland Turkey Nab supply.	Plumbosolvent action is not excessive.

CHEMICAL ANALYSIS OF WATER—continued.

No.	Date of Sampling	ADDRESS.	SUMMARY OF ANALYST'S REPORT.
9.	31.3.52	Lamb's Camp, Leven. Taken from standpipe. Private supply.	According to the above results, this is a very hard water but the present condition is otherwise satisfactory for drinking purposes. The confirmation of bacteriological examination is desirable in this case.
10.	31.3.52	Langbaugh Bungalows. Taken from tap at No. 6. T.V.W.B.	According to the above results, the marked discolouration of this water is due to heavy contamination with peaty matter which although not injurious to health, renders the water unsightly and unpalatable.
11.	7.4.52	Benkey Hill. Taken from overflow to collecting tank. Private supply.	According to the above results the present condition of this water is satisfactory for drinking purposes. On account of the acidity and lack of carbonate hardness, due precaution against corrosive and plumbosolvent action is advisable.
12.	23.4.52	The Vicarage, Fangdale Beck. Taken from tap in scullery. Private supply.	This water has a very marked acidity, and an aggressive corrosive action on the usual service metals is to be expected. The pitting of iron pipes and aluminium cooking vessels is evidence of this action, while the blue-green discolouration produced by contact with soap and detergents containing soap is caused by the copper dissolved from the metal of the hot service. Neutralisation to about pH 7.3 with suitable alkali, e.g. slaked lime or sodium silicate will effectively mitigate this corrosive action as well as the more dangerous plumbosolvent action.
13.	7.5.52	Holly Bower Farm, Bilsdale. Taken from spring at private supply.	According to the above results this is an unusually soft water and the present condition is quite satisfactory for drinking and general domestic purposes. On account of the acidity and lack of protective carbonate hardness, corrosive action on the usual service metals, including lead, is to be expected and appropriate treatment is advisable.

CHEMICAL ANALYSIS OF WATER—continued.

No.	Date of Sampling.	ADDRESS.	SUMMARY OF ANALYST'S REPORT.
14.	27.5.52	Pump at Easby. Private supply.	According to the above results this is a very hard water but otherwise the present condition is satisfactory.
15.	15.7.52	Summerhill, Great Ayton. Collecting chamber. Private supply.	Satisfactory for drinking purposes. Due precautions to be taken against plumbosolvent action.
16.	27.8.52	"Talltrees," Aireyholme Lane, Great Ayton. Tap over sink. Turkey Nab supply.	According to the above results this is an excessively hard water but otherwise the present condition appears satisfactory for drinking purposes.
17.	27.8.52	Ivy Croft, Great Broughton. Tap over sink. Turkey Nab supply.	According to the above results the present condition of this water is satisfactory for public supply.
18.	8.9.52	Bank Side House, Kildale. Taken from spring at above. Private supply.	According to the above results this is a genuine spring supply but there is heavy contamination with surface drainage and the present condition cannot be considered satisfactory for drinking purposes.
19.	26.11.52	Loundsdale Cottage, Kildale. Taken from spring. Private supply.	Subject to confirmation by bacteriological examination, the present condition of this water is satisfactory for general domestic purposes. Owing to the marked acidity and lack of carbonate hardness a very suggestive corrosion of the usual service metals is to be expected.
20.	26.11.52	Bank Side House, Kildale. Taken from spring. Private supply.	According to the above results the present condition of this water is satisfactory for general domestic purposes. Owing to the marked acidity and lack of carbonate hardness a very aggressive corrosion of the usual service metals is to be expected.

BACTERIOLOGICAL ANALYSIS OF WATER.

No.	Date of Sampling	ADDRESS.	SUMMARY OF ANALYST'S REPORT.
1.	15.1.52	Gribdale Terrace, Gt. Ayton Tap over storage tank. private supply.	Supply unsatisfactory.
2.	15.1.52	Ivy Croft, Great Broughton Tap in scullery—chlorinated. Turkey Nab supply	Chlorination is satisfactory.
3.	6.2.52	Mill Flatts Camp, Leven. Standpipe tap—private supply.	This water is not suitable for drinking and domestic purposes.
4.	12.2.52	Ingleby Arncliffe—School Kitchen—private supply.	This water is in the Ministry of Health's classification— unsatisfactory.
5.	12.2.52	Ingleby Arncliffe—School House—Scugdale supply.	Chlorination is satisfactory.
6.	12.2.52	Post Office, East Rounton. private supply.	This water is in the Ministry of Health's classification— unsatisfactory.
7.	12.2.52	Rudby Bank Cottage— Turkey Nab supply.	Chlorination is satisfactory.
8.	15.2.52	High Street, Swainby. Tap in scullery.	Chlorination is satisfactory.
9.	19.2.52	Ingleby Arncliffe—inlet to Reservoir—(right hand) private supply.	Suggest further sample.
10.	19.2.52	Ingleby Arncliffe—inlet to Reservoir—(left hand) private supply.	Satisfactory.
11.	19.2.52	Hall Cottage, Ingleby Arn- cliffe—tap in scullery. private supply.	Suggest further sample.
12.	19.2.52	Blue Bell Inn, Ingleby Arn- cliffe—tap in conveniences private supply.	Satisfactory.
13.	4.3.52	Ingleby Arncliffe—standpipe private supply.	Label lost at Laboratory. sample not examined.
14.	4.3.52	Hall Cottage, Ingleby Arn- cliffe—tap in scullery— private supply.	Label lost at Laboratory. sample not examined.

BACTERIOLOGICAL ANALYSIS OF WATER—continued.

No.	Date of Sampling	ADDRESS.	SUMMARY OF ANALYST'S REPORT.
15.	4.3.52	Ingleby Arncliffe—inlet to Reservoir—(right hand)—private supply.	Satisfactory.
16.	4.3.52	Ingleby Arncliffe—inlet to Reservoir—(left hand)—private supply.	Satisfactory.
17.	10.3.52	24, Allen Grove, Stokesley.—tap in scullery—T.V.W.B.	Satisfactory.
18.	10.3.52	Hall Cottage, Ingleby Arncliffe—tap in scullery—private piped supply.	Suspicious.
19.	10.3.52	Ingleby Arncliffe Village—standpipe—private supply	Satisfactory.
20.	10.3.52	Church View, Swainby—tap in scullery—Scugdale supply.	Satisfactory.
21.	10.3.52	Ivycroft, Great Broughton.—tap in scullery—Turkey Nab supply.	Satisfactory.
22.	10.3.52	Overflow to Reservoir at Bilsdale—private supply.	Satisfactory.
23.	31.3.52	Lamb's Camp, Leven Bridge taken from standpipe—private supply	Satisfactory.
24.	31.3.52	No 6, Langbaugh Bungalows—taken from tap—T.V.W.B.	Satisfactory.
25.	7.4.52	Fangdale Beck—taken from inlet to filter at spring—private supply.	Satisfactory.
26.	7.4.52	The Cottage, Fangdale Beck—taken from tap in scullery—private supply.	Satisfactory.
27.	7.4.52	Collecting tank at Benkey Hill—taken from overflow—private supply	Satisfactory.
28.	23.4.52	The Vicarage, Fangdale Beck—tap in scullery—private supply.	Satisfactory.

BACTERIOLOGICAL ANALYSIS OF WATER—continued.

No.	Date of Sampling	ADDRESS.	SUMMARY OF ANALYST'S REPORT.
29.	7.5.52	Holly Bower Farm, Bilsdale—taken from spring—private supply.	Good—no sign of surface pollution
30.	12.5.52	The Cottage, Fangdale Beck—taken from tap in scullery.	Clear evidence of faecal contamination
31.	27.5.52	Fangdale Beck—taken from spring—private supply	Satisfactory.
32.	27.5.52	Fangdale Beck—taken from chamber beyond filter.	Satisfactory.
33.	27.5.52	Fangdale Beck—taken from cottage—private supply.	Unsatisfactory.
34.	27.5.52	Easby Village—taken from pump.	Totally unsuitable for human consumption.
35.	17.6.52	Low Easby Village— taken from pump.	Heavy non-faecal infection suggests presence of organic matter.
36.	17.6.52	Ivycroft, Great Broughton— tap in scullery.	Satisfactory.
37.	17.6.52	24. Allen Grove, Stokesley— tap in scullery.	Satisfactory.
38.	15.7.52	Summerhill, Great Ayton— taken from collecting chamber—private supply.	Satisfactory.
39.	17.7.52	Fangdale Beck—taken from tank beyond filter— private supply.	Satisfactory.
40.	17.7.52	Fangdale Beck—taken from inlet to storage tank— private supply.	Satisfactory.
41.	17.7.52	The Cottage, Fangdale Beck	Satisfactory.
42.	7.7.52	Pilly Hall Farm—private supply.	Totally unsuitable for human consumption.
43.	7.7.52	Fangdale Beck—tap in scullery in cottage— private supply.	Faecal contamination.

BACTERIOLOGICAL ANALYSIS OF WATER—continued.

No.	Date of Sampling	ADDRESS.	SUMMARY OF ANALYST'S REPORT.
44.	29.7.52	Beck House Farm, Great Broughton—taken from tap.	Satisfactory.
45.	29.7.52	Jet Miners Inn, Great Broughton—taken from tap.	Satisfactory.
46.	27.8.52	"Talltrees," Aireyholme Lane, Great Ayton—tap over sink.	Suspicious, although the total count is low, some of the coliform organisms appear to be of excretal origin.
47.	27.8.52	Ivycroft, Great Broughton—tap over sink.	Highly satisfactory.
48.	27.8.52	East Bank House Farm, Great Broughton—tap over sink—private supply.	Highly satisfactory.
49.	6.9.52	Cafe, Chop Gate—private supply.	Suspicious, although the total count is low, the coliform organisms appear to be of excretal origin.
50.	8/9/52	Bankside House, Kildale—taken from spring—private supply.	This water is unfit for human consumption.
51.	15.10.52	Ivycroft, Great Broughton—taken from tap over sink—Turkey Nab supply.	Satisfactory.
52.	15.10.52	Ingleby Arncliffe—taken from tap in school kitchen—Scugdale supply.	Satisfactory.
53.	15.10.52	Council Offices, Stokesley—from tap in cloakroom—T.V.W.B.	Satisfactory.
54.	15.10.52	Aireyholme Farm—taken from tap in scullery—private estate supply.	Satisfactory.
55.	22.10.52	Bank Side House, Kildale—private supply	
56.	26.11.52	Lounsdale Cottage, Kildale—taken from spring—private supply.	Satisfactory.

(ii) DRAINAGE AND SEWERAGE:

Sewage Disposal Works are in operation in Parishes as detailed below:—

POSITION OF WORKS.	AREA SERVED.
Cargo Fleet Lane, Ormesby	Part of Parish of Ormesby.
Gipsy Lane, Marton.	Part of Parishes of Marton, Nunthorpe and Ormesby.
Tollesby Lane, Marton.	Part of Parish of Marton.
Great Ayton	Parish of Great Ayton.
Great Busby	Village of Great Busby.
Kirkleavington.	Village of Kirkleavington.
Stokesley.	Town of Stokesley.
Yarm	Worsall Road area and Council Housing Estate.

These works have been maintained in a good condition and have operated satisfactorily.

PROPOSED SEWERAGE AND SEWAGE DISPOSAL WORKS:

The Disposal Works at Stainton are nearing completion. These works will receive the sewage from Stainton and Maltby and will remove a long standing complaint of stream pollution and also enable improvement in the sanitary conditions in the villages.

SEWAGE—ORMESBY (Normanby Road).

The pumping station and pumping main are nearing completion when the abolition of some 50 cesspools will enable the drainage from the dwellings to be connected to the system.

The proposed schemes of sewerage for the villages of Kirby and Great Broughton, Swainby, Carlton, Hutton Rudby, Seamer, Yarm and Ingleby Greenhow, for which application for provisional allocation of grants under the Water Supplies and Sewerage Act, 1944 have already been made, are still in the hands of the Ministry.

All these villages are on a public piped water supply and the sewerage conditions have been the subject of adverse reports for many years. It is hoped that substantial grants will be made available and sanctions given for the schemes to go ahead to relieve the danger to public health, and also improve the amenities of these villages.

(iii) CLOSET ACCOMMODATION:

The Council have again continued their offer of grants of half the cost up to £8 to property owners for converting pail closets and privies to water closets, and in the parishes where sewers and drains are available, there has been a steady progress and details of conversions are given below:—

PARISH.	No. of conversions
Crathorne	... 1
East Rounton	... 2
Great Ayton	... 14
Hutton Rudby	... 6
Ingleby Arncliffe	... 1
Marton	... 14
Stokesley	... 3
Yarm	... 1
Whorlton	... 1
Total	... 43

(iv) CLEANSING OF RIVERS AND STREAMS:

The work has been carried out in the following parishes during the year:—

River Leven, Great Ayton.

River Leven, Stokesley.

Streams at Great Broughton, Carlton and Swainby.

It is regretted that where these streams flow through villages the practice of depositing rubbish and refuse still persists despite warning notices which are being displayed, and what could be a beauty spot is marred by the site of disused household articles, debris and other rubbish.

(v) PUBLIC CLEANSING:

The Council undertake the collection of household refuse throughout the district and for the work use two Karrier, C.K.3 10 c.yd. and one Dennis 10 c.yd. vehicles. These three vehicles are fitted with double cabs for the transport of loaders. A Dennis 10 c. yd. vehicle is held in reserve.

Besides the drivers a crew of three loaders is normally carried. A weekly collection of bins and pans is carried out throughout the district, with the exception of part of 2 Parishes where bins are collected fortnightly. It is hoped that this service will be improved, but there are many problems in a rural area such as long collecting journeys with scattered properties, and long returns to a disposal point, which tend to make these services very expensive.

A Summary of work carried out during the year is set out herewith:—

Vehicle.	Days Working	Loads	Bins	Pans	Ashpits
E.A.J. 815	307	584	50723	32603	4621
E.P.Y. 419	307	687 $\frac{3}{4}$	64718	14291	3862
E.P.Y. 877	307	927	88755	9677	1583
	921	2198 $\frac{3}{4}$	204195	56571	10066

The refuse is disposed of at tips (i) Quarry Farm, Nunthorpe, which is a disused Whinstone Quarry, and (ii) Howe Hill Farm, Seamer, which is a worked-out sand pit. These tips are maintained in a satisfactory manner and no complaints of nuisance have been received during the year.

(vi) SANITARY INSPECTION OF THE AREA.

SUMMARY OF INSPECTIONS:

Complaints	...	...	...	...	...	...	...	440
do. re-visits	...	...	...	...	...	...	...	481
Housing Act	...	...	...	...	...	...	...	9
do. re-visits	...	...	...	...	...	...	...	6
Infectious Disease	...	...	...	...	...	...	...	27
Disinfections	...	...	...	...	...	...	...	14
do. re-visits	...	...	...	...	...	...	...	4
Food and Drugs	...	...	...	...	...	...	...	55
Water Supply	...	...	...	...	...	...	...	89
Water Samples	...	...	...	...	...	...	...	71
Temporary Buildings	...	...	...	...	...	...	...	30
Petroleum Stores	...	...	...	...	...	...	...	54
New Buildings	...	...	...	...	...	...	...	30
Drain Work	...	...	...	...	...	...	...	143
Meetings	...	...	...	...	...	...	...	17
Interviews	...	...	...	...	...	...	...	10
Factories and Workshops	...	...	...	...	...	...	...	10
Privy Conversions	...	...	...	...	...	...	...	135
Sewage Works	...	...	...	...	...	...	...	47
Roads	...	...	...	...	...	...	...	—
Works in Progress	...	...	...	...	...	...	...	1
Milk Samples	...	...	...	...	...	...	...	—
Refuse Collection	...	...	...	...	...	...	...	181
Public Conveniences	...	...	...	...	...	...	...	134
Rodent Control	...	...	...	...	...	...	...	35
Miscellaneous	...	...	...	...	...	...	...	25
Ice Cream	...	...	...	...	...	...	...	3

NUISANCES.

Number of Inspections	...	...	...	...	...	...	...	440
" " re-inspections made	...	...	...	...	...	...	...	481
" " Informal Notices served	...	...	...	...	...	...	...	30
" " Statutory Notices served	...	...	...	...	...	...	...	12
" " Nuisances discovered	...	...	...	...	...	...	...	440
Roofs repaired	...	...	...	...	...	...	...	94
Walls "	...	...	...	...	...	...	...	51
Floors relaid	...	...	...	...	...	...	...	15
Ceilings repaired	...	...	...	...	...	...	...	7
House Water Supplies	...	...	...	...	...	...	...	2
Yard Surfaces	...	...	...	...	...	...	...	3
Closet Pans renewed	...	...	...	...	...	...	...	8
Foul Cesspools	...	...	...	...	...	...	...	8
Foul Drains	...	...	...	...	...	...	...	64
Window Frames	...	...	...	...	...	...	...	71
Cooking Ranges	...	...	...	...	...	...	...	17
Defective Spouts	...	...	...	...	...	...	...	29
Defective Rain Water Pipes	...	...	...	...	...	...	...	6
Defective Water Service Pipes	...	...	...	...	...	...	...	76
Defective Water Closets	...	...	...	...	...	...	...	72
Defective Sink Wastes	...	...	...	...	...	...	...	109
Miscellaneous	...	...	...	...	...	...	...	2

(vii) HOUSING AND NEW BUILDINGS:—

The table below gives details of houses under construction and completed since 1945 in their respective parishes:—

BY PRIVATE ENTERPRISE.

PARISH.	Completed.
BILSDALE	... 3
CARLTON	... 2
CASTLE LEAVINGTON	... 1
CRATHORNE	... 4
FACEBY	... 1
GREAT AYTON	... 12
GREAT BROUGHTON	... 7
GREAT BUSBY	... 2
HUTTON RUDBY	... 4
INGLEBY BARWICK	... 2
KIRK LEAVINGTON	... 7
MARTON	... 52
NUNTHORPE	... 5
ORMESBY	... 6
SEAMER	... 4
SKUTTERSKELFE	... 2
STAINTON	... 7
STOKESLEY	... 5
WHORLTON	... 2
WORSALL	... 5
YARM	... 5
Totals ... 138	

Works of Adaptation and Conversion have been carried out in 4 instances resulting in the provision of additional Dwelling Units.

By Stokesley Rural District Council.

PARISH.	Completed.	Under Construction at End of Year.
Carlton	4	—
Great Ayton (permanent)	99	18
" (temporary)	26	—
Great Broughton	12	—
Hilton	4	—
Hutton Rudby	28	4
Ingleby Greenhow	2	—
Kildale	2	—
Maltby	3	—
Marton	11	—
Newby	4	—
Nunthorpe Station	28	—
Nunthorpe Village	2	—
Ormesby	72	16
Rudby	2	—
Seamer	2	2
Stainton	26	—
Stokesley	104	18
Worsall	4	—
Whorlton	6	—
Yarm	65	14
	505	72

BUILDING LICENCES:—

The Table below give the details compared with the previous year:—

	No.		Value.	
	1951:	1952:	1951:	1952:
Works to Dwelling Houses	47	41	£14,981	£14,553
Conversions and Adaptations	3	4	£2,475	£1,645
Totals	50	45	£17,456	£16,198

PLANS:

198 Plans have been considered during the twelve months, two of which were disapproved.

Details of Parishes

and description of Plans are given below:—

PARISH.	New Dwellings	Alterations to Dwellings	Garages.	Cowsheds and Dairies.	Other Agric. Buildings.	Others.	Amendments	Total.
BILSDALE								
CARLTON								
CASTLELEAWINGTON	..	—	1	2	—	—	—	2
FACEBY	..	—	1	2	—	—	—	3
GREAT AYTON	..	—	6	5	—	—	—	1
GREAT BUSBY	..	—	—	4	—	—	—	2
HEMLINGTON	..	1	—	—	—	—	—	1
HUTTON RUDBY	..	2	1	1	—	—	—	17
INGLEBY ARNCLIFFE	..	1	—	—	—	—	—	1
INGLEBY GREENHLOW	..	2	—	—	—	—	—	6
KILDALKE	..	—	—	—	—	—	—	10
KIRKLEAVINGTON	..	—	—	—	—	—	—	1
LITTLE BUSBY	..	—	2	—	—	—	—	3
LOW WORSALL	..	—	—	—	—	—	—	1
MALTBY	..	—	—	—	—	—	—	2
MARTON	..	—	10	5	—	—	—	1
NEWBY	..	—	6	—	—	—	—	6
NUNTHORPE	..	—	—	—	—	—	—	—
ORMESBY	..	—	—	—	—	—	—	—
PICTON	..	—	—	—	—	—	—	—
POTTO	..	—	—	—	—	—	—	—
RUDBY	..	—	1	—	—	—	—	1
SEAMER	..	—	—	—	—	—	—	—
SKUTTERSKELFE	..	—	—	—	—	—	—	—
STAINTON	..	2	—	—	—	—	—	2
STOKESLEY	4	—	1	—	—	—	—	1
WHORLTON	..	—	—	—	—	—	—	—
YARM	..	6	—	—	—	—	—	6
	59	54	31	2	20	26	6	198

(viii) SHOPS:

No action has been required.

(ix) FACTORIES AND WORKSHOPS:

In accordance with instructions, details are set out as requested under Factories Acts, 1937 and 1948.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors.)

PREMISES. (1)	M/c Line No. (2)	Number on Register. (3)	Number of			M/c Line No. (7)
			Inspections (4)	Written Notices. (5)	Occupiers prosecuted. (6)	
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by L. Authorities.	1	21		NIL.	NIL.	1
(ii) Factories not included in (i) in which Section 7 is enforced by the L. A.	2	57	6	NIL.	NIL.	2
(iii) Other Premises in which Section 7 is enforced by the L.A. (excluding out-workers' premises.)	3	NIL.		NIL.	NIL.	3
TOTAL		78	6			

PARISH.	No. with Power.	No. without Power.
Bilsdale Midcable	—	2
Carlton	2	—
Crathorne	1	1
Easby	—	1
Great Ayton	10	3
Great Broughton	1	—
Hutton Rudby	3	—
Ingleby Arncliffe	1	1
Ingleby Greenhow	—	1
Kirkleavington	1	—
Maltby	1	—
Marton	1	—
Newby	1	—
Nunthorpe	3	1
Ormesby	4	—
Seamer	1	—
Stainton	1	2
Stokesley	12	3
Whorlton	2	—
Yarm	12	6
Totals	57	21

TRADES.

	Number
Blacksmith	6
Joiner, Wheelwright, Etc.	14
Garage, Filling Station, Engineer	12
Firewood	1
Coach Service	1
Boot and Shoe Repairing	2
Builder	8
Coach Builder	2
Miller	5
Haulage	2
Decorator	1
Bakery	9
Plumber	2
Tailor	1
Saddler	—
Brewer	1
Brick and Tile Maker	1
Public Utility Undertakings	3
Printer	1
Electrician	1
Millwright and Engineer	1
Fellmonger	1
Laundry	2
Dyer and Cleaner	1
Total	78

(x) SWIMMING BATHS AND POOLS:

There are no swimming baths or pools (publicly or privately owned) which are open to the public.

SECTION E.
INSPECTION AND SUPERVISION OF FOOD.

(a) MILK SUPPLY:

Since the supervision of milk production has been taken over by the Ministry of Agriculture and Fisheries, a revised register has been compiled and I am obliged to the Milk Advisory Officer of that department for details of registered producers in the Council's area.

The revision shows a reduction in the number of producers. One point stands out, that the dales and moor farmers have maintained their position, whereas some of the more modern equipped farms have changed over from milk production to stock rearing. I consider that one factor which has kept the dales farms in this business has been the improvement in road transport which enables a daily collection to be made.

Parish.	No of Producers
Bilsdale	69
Carlton	14
Castleleavington	1
Crathorne	11
Easby	11
East Rounton	8
Faceby	9
Great Ayton	25
Great Broughton	34
Great Busby	13
Hemlington	9
High Worsall	8
Hilton	9
Hutton Rudby	12
Ingleby Arncliffe	23
Ingleby Barwick	11
Ingleby Greenhow	28
Kildale	11
Kirkby	12
Kirkleavington	11
Little Ayton	7
Little Busby	2
Low Worsall	6
Maltby	8
Marton	11
Middleton	9
Newby	14
Nunthorpe	6
Ormesby	2
Picton	9
Potto	14
Rudby	6
Seamer	20
Sexhow	3
Skutterskelfe	3
Stainton	12
Stokesley	14
Whorlton	26
Yarm	7
<hr/>	
Totals	508

Under the Milk and Dairies Regulations, 1949, and the Milk (Special Designation) (Raw Milk) Regulations, 1949, and the Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949, the local authority are responsible for the distributive side, and issuing of supplementary licences in respect of the two later Regulations.

There are quite a number of retailers in the Council's area of which 54 are producers. Regulations state that where the milk is retailed from dairy premises that are registered in connection with a farm registered with the Ministry of Agriculture and Fisheries, then these premises come under the control of the Ministry and not the local authority. The number of retailers only is therefore limited, and set out below are details of retailers in the respective parishes showing the type and designation of milk:—

PARISH	Ordinary		Accredited		T. Tested		Pasteurised	
	P.	R.	P.	R.	P.	R.	P.	R.
Bilsdale	...	1	1					
Carlton	...	2	2			1	1	
Castleleavington	...	1	1					
Crathorne	...	3	3					
Easby	...	1	1					
East Rounton	...			1	1	2	2	
Faceby	...	2	2					
Great Ayton	...	4	8		2		4	
Great Broughton	...	1	1					
Great Busby	...	1	1					
Hilton	...	1	1					
Hutton Rudby	...	1	1				1	
Ingleby Arncliffe	...	1	1					
Ingleby Greenhow	...	1	1					
Kirkby	...	2	2			1	1	
Kirkleavington	...	2	2					
Little Ayton	...			1	1			
Low Worsall	...	2	2	1	1			
Maltby	...	2	2					
Marton	...	2	2					
Newby	...	3	3					
Nunthorpe	...	3	3					
Ormesby	...					1	1	1
Picton	...	2	2					
Rudby	...	1	1					
Seamer	...	2	2					
Stainton	...	1	1					
Stokesley	...	1	2			1	2	
Whorlton	...	1	1					
Yarm	...		6		1		3	3
Totals ...	44	55	3	6	6	16	1	10

Of the 508 milk producers in the area there have been issued licences under the Milk (Special Designation) Orders, as detailed below:—

Designation:	...	No.
Accredited	...	28
Tuberculin Tested	...	107
		135

It is considered that this very high percentage of designated producers shows a high standard of dairy farming in the district, and one reason is the large number of farms that have taken advantage of the Council's water schemes and have a piped main water supply on to the premises.

(b) FOOD AND DRUGS ACT, 1938.

ICE CREAM (HEAT TREATMENT) REGULATIONS:

There are 3 registered manufacturers within the area.

During the year 5 licences have been issued to retailers of ice-cream. In all instances the premises have been inspected and the condition of the licence is that the ice-cream is pre-packed and is sold from approved refrigerated cabinets.

(c) MEAT AND OTHER FOODS:

Since the adoption of the Meat Distribution Scheme by the Ministry of Food, slaughtering has ceased within the area, all meat supplied to butchers in the area being drawn from the Distributing Centre at Middlesbrough and the local butchers distributing from one centre.

The only inspections of slaughter within the area have been emergency cases and, where the carcase has been found fit for food, it has been sent to the Distributing Centre for disposal.

58 visits were made in respect of inspection of food.

The following table gives details of foods that were found to be unsound and voluntarily surrendered.

ARTICLE.		Weight: st. lbs.
HOME KILLED MEAT	...	6 1
IMPORTED MEAT	...	1 11½
BACON	...	4 0¾
TOTAL	...	11 13¼
FISH	...	5 0
TOTAL	...	5 0

TINNED GOODS, ETC.:

	No. of Tins or Containers.	
BEETROOT	1	
APPLES	1	
PEACHES	2	
PEARS	1	
BILBERRY	1	
GRAPEFRUIT	1	
APRICOTS	4	
ORANGES	1	
GREENGAGE	1	
PLUMS	41	
PEAS	7	
BEANS	7	
VEAL & HAM	1	
HAM	3	
STEWED STEAK	14	
MINCED BEEF	1	
DANISH PORK	2	
JELLIED VEAL	1	
LUNCHEON MEAT	30	
SALMON	1	
MILK	7	
CREAM	5	
GROUND ALMONDS	1	
TOTAL	134	

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

Report for year ended 31st December, 1952.

The work of the whole-time Rodent Operative has continued very satisfactory as will be shown on the following detailed report.

	Local Authority	Dwelling Houses.	Agricultural	All other (including Business & Industrial)	TOTAL.
1. Total number of properties in Local Authority's District.	19	5550	750	175	6494
2. Number of properties inspected by the Local Authority during 1952 as a result (a) of notification or (b) otherwise.	(a) 19 (b)	39 218 19	12 321 76	8 76 634	59
3. Number of properties (under 2) found to be infested by rats.	Major 2 Minor 7	12 93	36 30	8 7	58 137
4. Number of properties (under 2) found to be seriously infested by Mice.		— 22	33	10	65

Number of "block control schemes carried out :—4.

Item 2 (a) includes 82 visits during threshing operations.

I am pleased to report that most farmers in the area are now observing the conditions of the Prevention of Damage by Pests (Threshing and Dismantling of Ricks) Regulations, 1950, and the provision of fencing by farmers or contractors is being observed.

Co-operative action with the Agricultural Executive Committee is continuing very satisfactory.

SECTION F.

Prevalence of, and Control over, Infectious and other Diseases.

DIPHTHERIA PROPHYLAXIS,

	Number Immunised 1952	Total Number Immunised 1937/1952
Under 5 years of age	170	1251
Aged 5-14 years of age ...	82	2105

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR, 1952.

DISEASE.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
CHICKEN POX ...	32	—	—
ERYSIPelas ...	4	—	—
FOOD POISONING ...	1	—	—
MEASLES ...	81	—	—
PNEUMONIA ...	15	3	5
MENINGOCCAL INFECTION ...	1	1	—
PUERPERAL PYREXIA	6	2	—
SCARLET FEVER ...	33	17	—
WHOOPING COUGH...	54	—	—
 TOTALS ...	 227	 23	 5

TUBERCULOSIS

New Cases and Mortality during 1952.

	New Cases.				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0-	—	—	—	—	—	—
1-	1	—	—	—	—	—
5-	—	2	2	—	—	—
15-	1	1	—	—	—	—
25-	2	2	—	—	—	—
35-	4	—	—	—	1	—
45-	1	—	—	—	—	—
55-	1	2	—	1	2	—
65 & upwards	...	1	—	—	—	—	—	—
	11	7	2	1	5	1	—	—

PARISHES:—

New Cases—Respiratory:—

MALE:

East Rounton	...	1
Ormesby	...	2
Skutterskelfe	...	1
Whorlton	...	1
Seamer	...	1
Stokesley	...	2
Marton	...	1
Yarm	...	2

FEMALE:

Hutton	Rudby	...	1
Marton	...	2	
Ormesby	...	1	
Yarm	...	1	
Stokesley	...	2	

Non-Respiratory:—

MALE:

Stokesley	...	1
Great Ayton	...	1

FEMALE:

Great Ayton	...	1
-------------	-----	---

Deaths:—

MALE:

Yarm	...	2
Great Ayton	...	1
Stokesley	...	1
Great Busby	...	1

FEMALE:

Stokesley	...	1
-----------	-----	---

INFECTIOUS DISEASES NOTIFIED SHOWING AGE GROUPS.

DISEASE.	Chicken Pox	Erysipelas	Food Poisoning.	Masles	Pneumonia	Meningococcal Infection.	Puerperal Pyrexia	Scarlet Fever	Whooping Cough	TOTALS.
Total Cases Notified	32	4	1	81	15	1	6	33	54	227
Under 1 year	—	—	—	—	2	1	—	—	5	8
1-	1	—	—	5	1	—	—	1	6	14
2-	2	—	—	6	—	—	—	—	7	15
3-	3	—	—	14	—	—	—	6	3	26
4-	2	—	—	4	—	—	—	—	10	16
5-	17	—	—	47	1	—	22	21	—	108
10-	5	—	—	4	1	—	—	3	1	14
15-	1	—	—	1	1	—	—	—	—	3
20-	—	—	—	1	—	—	5	1	—	7
35-	—	—	1	—	1	—	1	—	—	4
45-	—	—	3	—	2	—	—	—	—	5
65 and over	—	—	—	5	—	—	—	—	—	5
Age Unknown	1	—	—	—	—	—	—	1	—	2

INFECTIOUS DISEASES NOTIFIED SHOWING PARISHES.

CAUSES OF DEATH IN THE STOKESLEY RURAL DISTRICT
FOR THE YEAR 1952.

Cause of Death.	Total	Males.	Females
Tuberculosis of Respiratory System...	5	4	1
Other Tuberculosis	1	1	—
Malignant neoplasm, stomach ...	6	4	2
Malignant neoplasm, lung, bronchus...	3	2	1
Malignant neoplasm, breast	8	—	8
Malignant neoplasm, uterus	4	—	4
Other Malignant and lymphatic neoplasms	16	8	8
Leukaemia, aleukaemia... ...	1	1	—
Diabetes	1	1	—
Vascular lesions of nervous system ...	32	17	15
Coronary disease, angina	36	27	9
Hypertension with heart disease ...	3	3	—
Other heart disease	29	13	16
Other circulatory disease	9	6	3
Influenza	1	—	1
Pneumonia	5	3	2
Bronchitis	5	2	3
Other diseases of respiratory system	1	1	—
Ulcer of stomach and duodenum ...	1	1	—
Nephritis and nephrosis	5	2	3
Hyperplasia of prostate	1	1	—
Pregnancy, childbirth, abortion ...	1	—	1
Congenital malformations	1	—	1
Other defined and ill-defined diseases	18	5	13
All other accidents	4	3	1
Suicide	1	1	—
 Totals	198	106	92

**Birth-Rates, Death-Rates, Analysis of Mortality, Maternal Mortality & Case-Rates
for certain Infectious Diseases in the year 1952. England & Wales, London
160 Great Towns and 160 Smaller Towns.**

		Stokesley R. D.	England and Wales	160 County Boroughs and Great Towns including London.	160 Smaller Towns (Resident Populations 2,000 to 50,000 at 1951 Census)	London Administrative County.
Rates per 1,000 Population.						
Births:—						
Live	...	15.08	15.3	16.9	15.5	17.6
Still	...	0.20	0.35	0.43	0.36	0.31
		18.7 a	22.6 a	24.6 a	23.0 a	19.2 a
Deaths:—						
All Causes	...	11.4	11.3	12.1	11.2	12.6
Typhoid & Paratyphoid	...	—	0.00	0.00	0.00	—
Whooping Cough	...	—	0.00	0.00	0.00	0.00
Diphtheria	...	—	0.00	0.00	0.00	0.00
Tuberculosis	...	0.34	0.21	0.23	0.22	—
Influenza	...	0.05	0.04	0.04	0.04	0.05
Smallpox	...	—	0.00	—	—	—
Acute Poliomyelitis (including Polioencephalitis)	...	—	0.01	0.01	0.00	0.01
Pneumonia	...	0.20	0.47	0.52	0.43	0.58
Notifications (Corrected):—						
Typhoid Fever	...	—	0.00	0.00	0.00	0.00
Paratyphoid Fever	...	—	0.02	0.02	0.03	0.01
Meningococcal Infection	...	0.05	0.03	0.03	0.03	0.02
Scarlet Fever	...	1.9	1.53	1.75	1.58	1.56
Whooping Cough	...	3.1	2.61	2.74	2.57	1.66
Diphtheria	...	—	0.01	0.01	0.03	0.01
Erysipelas	...	0.23	0.14	0.15	0.12	0.14
Smallpox	...	—	0.00	0.00	0.00	—
Measles	...	4.6	8.86	10.11	8.49	9.23
Pneumonia	...	0.80	0.72	0.80	0.62	0.57
Acute Poliomyelitis and Polioencephalitis (Paralytic)	...	—	0.06	0.06	0.06	0.06
Non-Paralytic	...	—	0.03	0.03	0.02	0.03
Food Poisoning	...	0.05	0.13	0.16	0.11	0.18
Puerperal Pyrexia	...	22.4 a	17.87 a	23.94 a	10.22 a	30.77 a
Deaths:—						
All causes under 1 yr. of age		19.0 b	27.6 b	31.2	25.8	23.8
Enteritis and Diarrhoea under 2 years of age	...	—	1.1	1.3	0.5	0.7

MATERNAL MORTALITY IN ENGLAND & WALES.

INTERMEDIATE LIST NO. AND CAUSE.	No. of Deaths.	Rates per 1,000 Total (Live and Still) Births.	Rates per million women aged 15-44.
A115 Sepsis of pregnancy, childbirth and the puerperium ...	61	0.09	
A116 Abortion with toxæmia ...	13	0.02	1
A116 Other toxæmias of pregnancy and the puerperium ...	147	0.21	
A117 Haemorrhage of pregnancy and childbirth ...	59	0.09	
A118 Abortion without mention of sepsis or toxæmia ...	31	0.04	3
A119 Abortion with sepsis ...	47	0.07	5
A120 Other complications of pregnancy, childbirth and the puerperium ...	138	0.20	

- (a) Per 1,000 Total (Live and Still) Births.
 (b) Per 1,000 Related Live Births.

